

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Systems of THREE Equations**

1. Solve the system.	Check work by substituting all three values into ALL THREE equations.
$\begin{aligned}-5x + 3y + 6z &= 4 \\ -3x + y + 5z &= -5 \\ -4x + 2y + z &= 13\end{aligned}$	

2. Solve the system.	Check work by substituting all three values into ALL THREE equations.
$-6x - 2y - z = -17$ $5x + y - 6z = 19$ $-4x - 6y - 6z = -20$	

